

Attorney Docket No. 2003P05316US

filtering for grating lobe suppression represented in Figs. 3 - 4 and  
2) adaptive beamsum formation for grating lobe suppression  
represented in Figs. 5 - 6A-6C.

The Examiner's tentative grouping of claims was stated as:

Generic: Claims 1, 13-14, 21-23, 26

Species I. (BP Filtering lobe suppression and/or including  
conventional beamforming: Claims 2-12, 25, 28

Species II (Beamforming Adaptive for lobe suppression) Claims  
15-20, 24, 27, 29-31

In response to the restriction requirement of the Office Action, Applicants elect the  
claims relating to Species I – bandpass filtering lobe suppression. This election is being made  
with traverse on the grounds that the invention of both species can be efficiently searched  
together.

The claims readable on the elected species include claims 1-14, 21-23, 25, 26, and 28, of  
which the Examiner had indicated that at least claims 1, 13-14, 21-23, and 26 are generic.

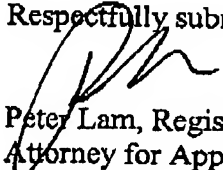
Applicants respectfully submit that all of the pending claims are in condition for  
allowance and seeks early allowance thereof. If for any reason, the Examiner is unable to  
allow the application but believes that an interview would be helpful to resolve any issues, he  
is respectfully requested to call the undersigned at (650) 943-7350 or Craig Summerfield at  
(312) 321-4726.

PLEASE MAIL CORRESPONDENCE TO: Respectfully submitted,

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